Dear Sir:

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Customer No.: 23696 Attorney Docket No.: 030303

Date: August 1, 2003

Express Mail Label No.: EV339074912US

Fransmitted he	herewith for filing is the patent application of:			
inventor(s):	Boris Tsybakov and Peter Gaal			
For:	Grant Channel Assignment.			
Enclosed are: 1. Patent application (34) total pages. 2. Drawings: Formal (8) sheet(s) or Informal () sheet(s). 3. Declaration/Power of Attorney: Signed Unsigned 4. This application claims priority from Application Serial No. 60/463,414, Filed April 15, 2003, Status Pending 5. An Assignment () pages and Recordation Form Cover Sheet. 6. A Preliminary Amendment () pages. 7. Information Disclosure Statement (IDS): a. PTO-1449 b. Copies of IDS Citations (number of citations:) 8. Other:				

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	38 - 20	18	x \$18 =	\$324.00
Independent**	5 - 3	2	x \$84 =	\$168.00
Multiple Dependent Claim(s): ☑ No ☐ Yes			\$280	\$0.00
APPI	ICATION FILIN	IG FEE	\$750	\$750.00
*If the number in column **If the number in column			TOTAL FEE	\$1242.00

9. A check in the amount of \$____ is enclosed to pay the filing fee.

10. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1242.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.

11. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: August 1, 2003

Signature:

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